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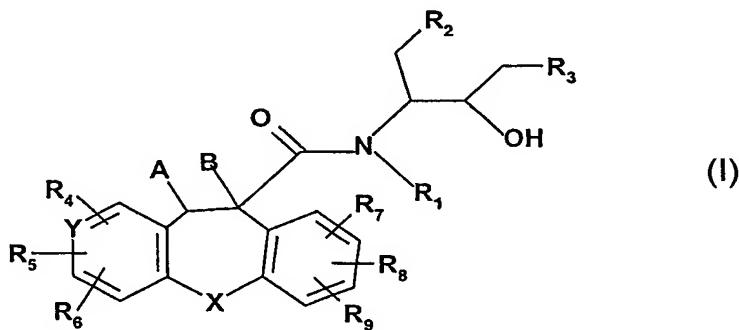
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(54) Title: NOVEL DIBENZO[B,F]OXEPINE-10-CARBOXAMIDES AND PHARMACEUTICAL USES THEREOF



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(57) Abstract: The present invention pertains to compounds of formula (I) wherein X is O, NH, N(C₁₋₄)alkyl, CO or CHO_H, Y is CH or N, A and B are each hydrogen or together form a second bond between the carbon atoms to which they are attached, R₁ is hydrogen or (C₁₋₄)alkyl, R₂ is optionally substituted (C₁₋₈)alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇)cycloalkyl(C₁₋₄)alkyl, aryl or heteroaryl, R₃ is CH(R_c)CONR_aR_b or (CH₂)_nNR_cR_d, n is 0, 1 or 2, R_a, R_b, R_c and R_d, independently, are hydrogen or optionally substituted (C₁₋₈)alkyl, (C₃₋₇)cycloalkyl, (C₃₋₇)cycloalkyl(C₁₋₄)alkyl, (C_{7,9})bicycloalkyl, 1-aza-(C_{7,9})bicycloalkyl, aryl, aryl(C₁₋₄)alkyl, heteroaryl, heteroaryl(C₁₋₄)alkyl or heterocyclyl, or R_a, R_b, R_c and R_d, together with the nitrogen to which they are attached, form an optionally substituted pyrrolidinyl, piperidino, morpholino or piperazinyl group, R_e is (C₁₋₈)alkyl, (C₁₋₄)alkoxy(C₁₋₄)alkyl, (C₃₋₇)cycloalkyl or (C₃₋₇)cycloalkyl(C₁₋₄)alkyl, and R₄, R₅, R₆, R₇, R₈ and R₉, independently, are hydrogen, (C₁₋₄)alkyl, (C₁₋₄)alkoxy, (C₁₋₄)alkyl-SO₂, cyano, nitro or halogen; to a process for the preparation of such compounds of formula (I), their use as a pharmaceuticals, especially in the treatment of neurological and vascular disorders related to beta-amyloid generation and/or aggregation, and to pharmaceutical compositions and combinations comprising such compounds of formula (I).



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